

EXHIBIT A

Copy of Assignment to First Data Corporation and owner of cited reference



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 19, 2000

MORRIS, MANNING & MARTIN, LLP
MICHAEL J. MEHRMAN, ESQ.
1600 ATLANTA FINANCIAL CENTER
3343 PEACHTREE ROAD
ATLANTA, GA 30326

PTAS

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MAY 25 2000

MORRIS, MANNING

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/27/2000

REEL/FRAME: 010638/0052
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MOREA, DOMINIC J.

DOC DATE: 03/16/2000

ASSIGNOR:

ZIRKEL, GEORGE S.

DOC DATE: 03/17/2000

ASSIGNOR:

DUNCAN, JOHN

DOC DATE: 03/17/2000

ASSIGNOR:

CITARELLA, STEVEN

DOC DATE: 03/21/2000

ASSIGNEE:

FIRST DATA CORPORATION
265 BROAD HOLLOW RD
MELVILLE, NEW YORK 11747

SERIAL NUMBER: 09473383

PATENT NUMBER:

FILING DATE: 12/28/1999

ISSUE DATE:



010638/0052 PAGE 2

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1619a
Expires 08/30/99
OMB 0651-0027

03-30-2000

U.S. Department of Commerce
Patent and Trademark Office
PATENT

101302693

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ OtherU.S. Government
(For Use ONLY by U.S. Government Agencies)☐ Departmental File☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Dominic J. Morea

Execution Date
Month Day Year
Mar 16, 2000

Name (line 2)

Second Party

Name (line 1) George S. Zirkel

Execution Date
Month Day Year
Mar 17, 2000

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) First Data Corporation

Name (line 2)

Address (line 1) 265 Broad Hollow Rd

Address (line 2)

Address (line 3) Melville

NY

11747

City

State/Country

Zip Code

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

1/29/2000 TTRAH1 00000095 09473383

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40.00 DP

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Mail documents to be recorded with required cover sheet(s) information to:

PAGE 35/43 * RCVD AT 9/10/2004 3:39:36 PM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-1/0 * DNIS:8729306 * CSID:4042641529 * DURATION (mm-ss):12-26

FORM PTO-1619E
Expires 06/30/99
OMB 0651-0027

Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

404-233-7000 or 404-504-7793

Name Michael J. Mehrman, Esq.

Address (line 1) MORRIS, MANNING & MARTIN, LLP

Address (line 2) 1600 Atlanta Financial Center

Address (line 3) 3343 Peachtree Road

Address (line 4) Atlanta GA 30326

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/473,383

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application
wasMonth Day Year
Dec 28, 1999

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the
Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐No ☐

Statement and Signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document. Charges to deposit account are authorized, as
indicated herein.*

Michael J. Mehrman

Name of Person Signing

Signature

Mar 24, 2000

Date

FORM PTO-1619C
Expires 06/30/98
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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) John Duncan

Execution Date
Month Day Year
03/17/2000

Name (line 2)

Name (line 1) Steven Citarella

Execution Date
Month Day Year
03/21/2000

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

WHEREAS, we, **Dominic J. Morea** having a post office address of **229** O'Connell Street, Massapequa Park, NY 11762; **George S. Zirkel** having a post office address of 1616 August Road, North Babylon, NY 11703; **John Duncan** having a post office address of 78 Locust Lane, Eatons Neck, NY 11768; and **Steven Citarella** having a post office address of 214 Grover Avenue West, Massapequa Park, NY 11762, respectively (hereinafter referred to as **ASSIGNORS**) are the joint inventors of an invention entitled "**Merchant Account Activation System**" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, First Data Corporation (hereinafter referred to as **ASSIGNEE**), having a place of business at 265 Broad Hollow Road, Melville, NY 11747, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, **ASSIGNORS** hereby sell, assign and transfer unto said **ASSIGNEE**, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of **ASSIGNEE** and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by **ASSIGNEE** and its successors and assigns as fully and entirely as the same would have been held and enjoyed by **ASSIGNORS** had this assignment, transfer and sale not been made. **ASSIGNORS** hereby authorize and request the Commissioner of Patents and Trademarks

to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.


Dominic J. Morea

STATE OF NEW YORK

~~At New York~~ Before me, a Notary Public in and for the State of New York, on this 16 day of ~~December~~ ^{January 2000} 1999, personally appeared Dominic J. Morea, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

ANNA KOWALSKA
NOTARY PUBLIC, STATE OF NY
(S01K06029889)
QUALIFIED IN NASSAU COUNTY
COMMISSION EXPIRES 8/30/01

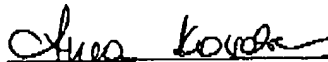

NOTARY PUBLIC
My Commission Expires: 08/30/01

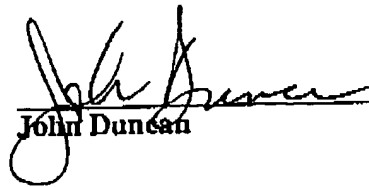

George S. Zirkel

STATE OF NEW YORK

~~At New York~~ Before me, a Notary Public in and for the State of New York, on this 17 day of ~~December~~ ^{January 2000} 1999, personally appeared George S. Zirkel, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

ANNA KOWALSKA
NOTARY PUBLIC, STATE OF NY
(S01K06029889)
QUALIFIED IN NASSAU COUNTY
COMMISSION EXPIRES 8/30/01

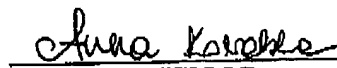

NOTARY PUBLIC
My Commission Expires: 08/30/01


John Duncan


STATE OF NEW YORK

Before me, a Notary Public in and for the State of New York, on this 17 day of ~~December~~ ^{March} 1999, personally appeared John Duncan, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

ANNA KOWALSKA
NOTARY PUBLIC, STATE OF NY
(Seal) 6029999
QUALIFIED IN NASSAU COUNTY
COMMISSION EXPIRES 8/30/01


NOTARY PUBLIC

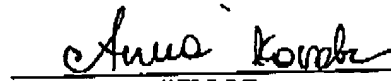
My Commission Expires: 08/30/01


Steven Citarella

STATE OF NEW YORK

Before me, a Notary Public in and for the State of New York, on this 21 day of ~~December 1999~~ ^{March 2000}, personally appeared Steven Citarella, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

ANNA KOWALSKA
NOTARY PUBLIC, STATE OF NY
(Seal) 6029999
QUALIFIED IN NASSAU COUNTY
COMMISSION EXPIRES 8/30/01


NOTARY PUBLIC

My Commission Expires: 08/30/01

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PAGE 41/43 * RCVD AT 9/10/2004 3:39:36 PM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-1/0 * DNIS:8729306 * CSID:4042641529 * DURATION (mm:ss):12:26

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL
for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**280.00****Complete If Known**

Application Number	09/473,383
Filing Date	12/28/99
First Named Inventor	Dominic J. Morea
Examiner Name	Gerald J. O'Connor
Art Unit	3627
Attorney Docket No.	10161-28700

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit
Account
Number
Deposit
Account
Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent Claims	49	-20** =	6	X	18	=	108
Multiple Dependent	8	-3** =	2	X	86	=	172

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)280.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1601	1,300	2501	650	Utility issue fee (or reissue)	
1602	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1808	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)**(\$)**0******SUBMITTED BY**

Name (Print/Type) John R. Harris

Registration No.

30,388

(Complete if applicable)

Telephone 404-233-7000

Signature

Date

September 10, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.